

Comparisons of Job Characteristics

Focus Occupation: [Museum Technicians and Conservators \(25-4013\)](#)

Associated Occupation: [Historians \(19-3093\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 60

Focus Occupation: Museum Technicians and Conservators (25-4013)

Associated Occupation: Historians (19-3093)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
English Language	11.2	16.6	16.5	0	Current knowledge level may be sufficient
History and Archeology	2.6	15.8	12.4	<<	Extensive education and/or training may be required
Computers and Electronics	8.4	15.5	10.7	<<	Extensive education and/or training may be required
Geography	3.9	6.6	4.4	<<	Extensive education and/or training may be required
Philosophy and Theology	3.2	5.8	3.3	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Museum Technicians and Conservators (25-4013)

Associated Occupation: Historians (19-3093)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Reading Comprehension	10.7	17.9	11.1	<<	Extensive development of skills in this area may be required
Writing	9.2	17.2	11.0	<<	Extensive development of skills in this area may be required
Speaking	10.8	15.4	10.3	<<	Extensive development of skills in this area may be required
Critical Thinking	10.8	14.2	9.6	<<	Extensive development of skills in this area may be required
Active Listening	11.0	13.8	11.6	<	A higher skill level may be required

Active Learning	8.7	12.6	8.7	<<	Extensive development of skills in this area may be required
Instructing	7.8	10.8	8.2	<<	Extensive development of skills in this area may be required
Learning Strategies	7.2	9.9	6.7	<<	Extensive development of skills in this area may be required
Science	4.5	8.6	5.6	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 79			
Focus Occupation: Museum Technicians and Conservators (25-4013) Associated Occupation: Historians (19-3093)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Written Expression	9.8	17.7	11.6	<<	Extensive improvement in abilities may be required
Written Comprehension	11.0	17.6	12.0	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	16.4	12.2	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	14.8	12.5	<	Some improvement in abilities may be required
Near Vision	11.1	14.5	12.2	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	13.7	10.6	<<	Extensive improvement in abilities may be required
Speech Clarity	10.2	13.5	10.6	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 72
Focus Occupation: Museum Technicians and Conservators (25-4013) Associated Occupation: Historians (19-3093)		
Work Activities	Exclusivity of Activity	
Conduct field research or investigative studies	52	
Direct and coordinate activities of workers or staff	3	
Evaluate documents or manuscripts	85	
Make presentations	13	
Test historical authenticity of various materials	89	
Use interviewing procedures	23	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Museum Technicians and Conservators (25-4013)

Associated Occupation: Historians (19-3093)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.